

## WEST Search History





DATE: Wednesday, September 14, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L41	(5757918 or 6219439 or 6804786).pn.	6
<input type="checkbox"/>	L40	L39 and (record\$1 near5 data)	3
<input type="checkbox"/>	L39	L38 and ((waste or refusal) near5 (amount or weight\$1))	28
<input type="checkbox"/>	L38	(waste or refusal) same (vehicle\$1 near5 driver\$1)	277
<input type="checkbox"/>	L37	L34 and (waste near5 collection\$1)	10
<input type="checkbox"/>	L36	L34 and (destination\$1 near5 waste)	0
<input type="checkbox"/>	L35	L34 and (waste near5 route\$1)	0
<input type="checkbox"/>	L34	(waste and database\$1).ti.	2400
<input type="checkbox"/>	L33	L31 and departure	0
<input type="checkbox"/>	L32	L31 and destination\$1	0
<input type="checkbox"/>	L31	(waste near5 collection\$1) and l20	28
<input type="checkbox"/>	L30	(waste near5 collection) and (personal information device)	1
<input type="checkbox"/>	L29	l20 and (personal information device)	1
<input type="checkbox"/>	L28	l20 and laptop	0
<input type="checkbox"/>	L27	l20 and pid	0
<input type="checkbox"/>	L26	5758331.uref.	18
<input type="checkbox"/>	L25	5758331.pn.	2
<i>DB=EPAB; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L24	WO-200240381-A1.did.	0
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L23	L22 and time	1
<input type="checkbox"/>	L22	L21 and (waste near5 collect\$3)	3
<input type="checkbox"/>	L21	L20 and (waste near5 vehicle\$1)	9
<input type="checkbox"/>	L20	(waste and record\$3).ti.	400
<input type="checkbox"/>	L19	L18 and (waste near5 collection)	1
<input type="checkbox"/>	L18	L17 and (time near5 stamp\$3)	3
<input type="checkbox"/>	L17	l15 and (operator\$1 or driver\$1)	35
<input type="checkbox"/>	L16	L15 and (arrival same departure) and (time\$3)	3
<input type="checkbox"/>	L15	(record\$3 near5 data) and (waste near5 rout\$2)	62
<input type="checkbox"/>	L14	6363304.pn.	2
<input type="checkbox"/>	L13	6363304.uref.	0

<input type="checkbox"/>	L12	5960402.uref.	2
<input type="checkbox"/>	L11	6073062.uref.	14
<input type="checkbox"/>	L10	6073062.pn.	2
<input type="checkbox"/>	L9	5960402.pn.	2
<input type="checkbox"/>	L8	5347274 .uref.	42
<input type="checkbox"/>	L7	L6 and (waste same destination)	1
<input type="checkbox"/>	L6	5014206 .uref.	122
<input type="checkbox"/>	L5	L4 and (departure same arrival)	4
<input type="checkbox"/>	L4	l1 and (waste near5 vehicle\$1)	53
<input type="checkbox"/>	L3	L2 and ((travel\$4) same (waste near5 route))	4
<input type="checkbox"/>	L2	L1 and (waste near5 route)	27
<input type="checkbox"/>	L1	(record\$1 near5 data)	150555

END OF SEARCH HISTORY



Welcome United States Patent and Trademark Office

## Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "( ( waste&lt;in&gt;metadata ) &lt;and&gt; ( management&lt;in&gt;metadata ) )"

[e-mail](#)

Your search matched 438 of 1235066 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)[New Search](#)

## » Other Resources

(Available For Purchase)

## Top Book Results

[Engineering Tomorrow](#)by Fouke, J.;  
Hardcover, Edition: 1[View All 1 Result\(s\)](#)

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

## Modify Search

(( ( waste&lt;in&gt;metadata ) &lt;and&gt; ( management&lt;in&gt;metadata ) )

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

Select Article Information

View: 1-25 | [26-5](#)


- ☐ 1. **Waste management system at Tele Danmark A/S**  
Mehlsen, A.;  
Telecommunications Energy Conference, 1999. INTELEC '99. The 21st Intern:  
6-9 June 1999 Page(s):4 pp.  
Digital Object Identifier 10.1109/INTLEC.1999.794069  
[AbstractPlus](#) | Full Text: [PDF\(232 KB\)](#) IEEE CNF
- ☐ 2. **Environmentally sound management of electronic scrap and the Basel C  
control of transboundary movements of hazardous wastes and their disp**  
Bullock, J.C.;  
Electronics and the Environment, 1995. ISEE., Proceedings of the 1995 IEEE I  
Symposium on  
1-3 May 1995 Page(s):192 - 197  
Digital Object Identifier 10.1109/ISEE.1995.514974  
[AbstractPlus](#) | Full Text: [PDF\(596 KB\)](#) IEEE CNF
- ☐ 3. **The development and management of a nuclear waste transportation res**  
Wells, W.R.;  
Technology Management : the New International Language, 1991  
27-31 Oct. 1991 Page(s):579  
Digital Object Identifier 10.1109/PICMET.1991.183720  
[AbstractPlus](#) | Full Text: [PDF\(56 KB\)](#) IEEE CNF
- ☐ 4. **The waste prevention as sustainable development**  
De Morello, C.P.;  
Engineering and Technology Management, 1998. Pioneering New Technolog  
Issues and Challenges in the Third Millennium. IEMC '98 Proceedings. Intern  
on  
11-13 Oct. 1998 Page(s):519 - 522  
Digital Object Identifier 10.1109/IEMC.1998.727816  
[AbstractPlus](#) | Full Text: [PDF\(488 KB\)](#) IEEE CNF
- ☐ 5. **Ocean waste disposal monitoring--Can it meet management needs?**  
Segar, D.;  
OCEANS  
Volume 14, Sep 1982 Page(s):1277 - 1281  
[AbstractPlus](#) | Full Text: [PDF\(440 KB\)](#) IEEE CNF

- ☐ 6. **Quality of service ensuring in urban solid waste management**  
Karadimas, N.V.; Loumos, V.G.; Mavrantza, O.D.;  
Intelligent Systems, 2004. Proceedings. 2004 2nd International IEEE Conferen  
Volume 1, 22-24 June 2004 Page(s):288 - 292 Vol.1  
[AbstractPlus](#) | Full Text: [PDF](#)(473 KB) IEEE CNF
  
- ☐ 7. **A grey fuzzy multiobjective programming approach for the optimal planni  
solid waste management systems**  
Ni-Bin Chang; Wang, S.F.;  
Proceedings of ISUMA - NAFIPS '95 The Third International Symposium on Ur  
Modeling and Analysis and Annual Conference of the North American Fuzzy Ir  
Processing Society  
17-20 Sept. 1995 Page(s):424 - 429  
Digital Object Identifier 10.1109/ISUMA.1995.527733  
[AbstractPlus](#) | Full Text: [PDF](#)(460 KB) IEEE CNF
  
- ☐ 8. **Environmental management in semiconductor and printed circuit board i  
Part I: Survey results and case studies**  
Pandey, U.C.; Sethi, V.C.; Schischke, K.Z.; Griese, H.; Reichl, H.;  
Asian Green Electronics, 2004. AGECE. Proceedings of 2004 International IEEE  
the  
2004 Page(s):139 - 149  
Digital Object Identifier 10.1109/AGECE.2004.1290889  
[AbstractPlus](#) | Full Text: [PDF](#)(1906 KB) IEEE CNF
  
- ☐ 9. **An evaluation system of logistic scenarios for withdrawal in the disposal  
personal computers with RF-ID tag**  
Yumoto, M.; Nozaki, T.; Komoda, N.; Soga, S.;  
Emerging Technologies and Factory Automation, 2001. Proceedings. 2001 8th  
International Conference on  
Volume 2, 15-18 Oct. 2001 Page(s):323 - 328 vol.2  
Digital Object Identifier 10.1109/ETFA.2001.997702  
[AbstractPlus](#) | Full Text: [PDF](#)(529 KB) IEEE CNF
  
- ☐ 10. **Eco-management in Singapore - from pollution control to resource mana**  
Loh Wah Sing; Ong Seng; Yam, W.;  
Environmentally Conscious Design and Inverse Manufacturing, 2001. Proceed  
2001: Second International Symposium on  
11-15 Dec. 2001 Page(s):769 - 774  
Digital Object Identifier 10.1109/.2001.992465  
[AbstractPlus](#) | Full Text: [PDF](#)(566 KB) IEEE CNF
  
- ☐ 11. **Decision making in technology development for radioactive waste mana  
cleanup**  
Kiess, T.E.;  
Management of Engineering and Technology, 1999. Technology and Innovatic  
PICMET '99. Portland International Conference on  
Volume 1, 25-29 July 1999 Page(s):511 vol.1  
Digital Object Identifier 10.1109/PICMET.1999.808512  
[AbstractPlus](#) | Full Text: [PDF](#)(52 KB) IEEE CNF
  
- ☐ 12. **Industrial waste minimization and environment management system in M**  
Chang, K.; Huang, L.M.; Huang, G.J.; Shyu, J.L.;  
Semiconductor Manufacturing Technology Workshop, 1998  
16-17 June 1998 Page(s):148 - 155  
Digital Object Identifier 10.1109/SMTW.1998.722682  
[AbstractPlus](#) | Full Text: [PDF](#)(492 KB) IEEE CNF

- ☐ **13. Management and technology of liquid waste disposal by deep-well inject**  
Mogharabi, S.N.;  
Technology Management : the New International Language, 1991  
27-31 Oct. 1991 Page(s):420 - 423  
Digital Object Identifier 10.1109/PICMET.1991.183682  
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF
  
- ☐ **14. Life cycle management in the consumer electronics industry**  
den Hond, F.;  
Electronics and the Environment, 1994. ISEE 1994. Proceedings., 1994 IEEE Symposium on  
2-4 May 1994 Page(s):26  
Digital Object Identifier 10.1109/ISEE.1994.337276  
[AbstractPlus](#) | Full Text: [PDF](#)(40 KB) IEEE CNF
  
- ☐ **15. MDP-based fast handoff with reducing waste rate method for management in 3GPP cellular networks**  
Ben-Jye Chang;  
Advanced Information Networking and Applications, 2005. AINA 2005. 19th Int Conference on  
Volume 1, 28-30 March 2005 Page(s):553 - 558 vol.1  
Digital Object Identifier 10.1109/AINA.2005.243  
[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) IEEE CNF
  
- ☐ **16. Management information technology for waste management and multimedia research**  
Wirth, G.;  
OCEANS  
Volume 2, Sep 1970 Page(s):42 - 44  
[AbstractPlus](#) | Full Text: [PDF](#)(208 KB) IEEE CNF
  
- ☐ **17. Ocean Disposal of New York City Sewage Sludge - A Multimedia Waste Management Assessment**  
Gift, J.; Segar, D.; Fava, J.; Plugge, H.; Rubin, B.; Rue, W.; Storms, S.;  
OCEANS  
Volume 16, Sep 1984 Page(s):309 - 313  
[AbstractPlus](#) | Full Text: [PDF](#)(392 KB) IEEE CNF
  
- ☐ **18. Thermal management of portable electronic equipment using thermoelectric conversion**  
Solbrekken, G.L.; Yazawa, K.; Bar-Cohen, A.;  
Thermal and Thermomechanical Phenomena in Electronic Systems, 2004. ITT-Ninth Intersociety Conference on  
1-4 June 2004 Page(s):276 - 283 Vol.1  
[AbstractPlus](#) | Full Text: [PDF](#)(672 KB) IEEE CNF
  
- ☐ **19. Experimental demonstration of thermal management using thermoelectrics**  
Solbrekken, G.L.; Yazawa, K.; Bar-cohen, A.;  
Thermal and Thermomechanical Phenomena in Electronic Systems, 2004. ITT-Ninth Intersociety Conference on  
1-4 June 2004 Page(s):284 - 290 Vol.1  
[AbstractPlus](#) | Full Text: [PDF](#)(820 KB) IEEE CNF
  
- ☐ **20. Management of the cross media impacts of municipal landfill sites-the Dili**  
Theng Lee Chong; Hassan, N.; Awang, M.; Saman, Y.; Rahman, M.;  
Management of Engineering and Technology, 2001. PICMET '01. Portland Int Conference on  
Volume 1, 29 July-2 Aug. 2001 Page(s):496 vol.1  
Digital Object Identifier 10.1109/PICMET.2001.952402

[AbstractPlus](#) | Full Text: [PDF\(79 KB\)](#) IEEE CNF

- ☐ **21. Management of the cross media impacts of municipal landfill sites: the D**  
Theng Lee Chong; Hassan, M.N.; Awang, M.; Saman, M.Y.; Rahman, M.;  
Management of Engineering and Technology, 2001. PICMET '01. Portland Intl  
Conference on  
Volume Supplement, 29 July-2 Aug. 2001 Page(s):659 - 671 vol.2  
Digital Object Identifier 10.1109/PICMET.2001.952414  
[AbstractPlus](#) | Full Text: [PDF\(2064 KB\)](#) IEEE CNF
- ☐ **22. Management systems for processing of food industry waste**  
Amante, E.R.; Kanzawa, A.; De Castilhos, A.B., Jr; Ensslin, L.; Muraki, M.;  
Innovation in Technology Management - The Key to Global Leadership. PICMI  
International Conference on Management and Technology  
27-31 July 1997 Page(s):769  
Digital Object Identifier 10.1109/PICMET.1997.623584  
[AbstractPlus](#) | Full Text: [PDF\(32 KB\)](#) IEEE CNF
- ☐ **23. Life cycle assessment and end-of-life management**  
Besnainou, J.; Goybet, S.;  
Electronics and the Environment, 1995. ISEE., Proceedings of the 1995 IEEE  
Symposium on  
1-3 May 1995 Page(s):310 - 313  
Digital Object Identifier 10.1109/ISEE.1995.514996  
[AbstractPlus](#) | Full Text: [PDF\(248 KB\)](#) IEEE CNF
- ☐ **24. Understanding and evaluating environmental costs of manufacturing: the  
management perspectives**  
Sylla, C.;  
Technology Management : the New International Language, 1991  
27-31 Oct. 1991 Page(s):432 - 435  
Digital Object Identifier 10.1109/PICMET.1991.183685  
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
- ☐ **25. Hanford solid waste management system simulation**  
Shaver, S.R.; Armacost, L.L.; Konyonenbelt, H.S.; Wehrman, R.R.;  
Simulation Conference Proceedings, 1994. Winter  
11-14 Dec. 1994 Page(s):1180 - 1185  
Digital Object Identifier 10.1109/WSC.1994.717506  
[AbstractPlus](#) | Full Text: [PDF\(468 KB\)](#) IEEE CNF

 View: 1-25 | [26-5](#)

Indexed by  
 Inspec

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2005 IEEE -


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used **waste route management**

Found 17,563 of 160,906

Sort results by


[Save results to a Binder](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Display results


[Search Tips](#)
☐ Open results in a new window

Results 1 - 20 of 200

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

 Relevance scale ☐ ☐ ☐ ☐ ☐

### 1 [Computerized optimization and planning in solid waste management](#)

Robert R. Keller

 August 1973 **Proceedings of the annual conference**

 Full text available: [pdf\(301.67 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

At present, projected rates indicate the solid waste generated in the United States will approach more than 300,000,000 tons/year before the end of this decade. Through consideration of this information and as a result of increasing concern on the part of ecologically minded individuals, there has been a concerted effort to develop computerized systems to obtain an efficient economic solution for the handling and distribution of this refuse. It might prove of benefit, at this point, to defi ...

### 2 [Active resource management for the differentiated services environment](#)

Manish Mahajan, Ananthanarayanan Ramanathan, Manish Parashar

 May 2004 **International Journal of Network Management**, Volume 14 Issue 3

 Full text available: [pdf\(216.69 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper presents a mechanism for active resource management (ARM) in a differentiated services environment. While the differentiated services architecture and the bandwidth broker agent provide a mechanism for QoS management through resource reservation, this mechanism is based on a static provisioning of resources. As bandwidth requirement are typically dynamic, such a static reservation approach can either lead to wasted bandwidth or leave applications resource-starved. The active resource ...

### 3 [Networking experience: Taming the underlying challenges of reliable multihop routing in sensor networks](#)

Alec Woo, Terence Tong, David Culler

 November 2003 **Proceedings of the 1st international conference on Embedded networked sensor systems**

 Full text available: [pdf\(372.17 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The dynamic and lossy nature of wireless communication poses major challenges to reliable, self-organizing multihop networks. These non-ideal characteristics are more problematic with the primitive, low-power radio transceivers found in sensor networks, and raise new issues that routing protocols must address. Link connectivity statistics should be captured dynamically through an efficient yet adaptive link estimator and routing decisions should exploit such connectivity statistics to achieve re ...

**Keywords:** link estimation, multihop routing, neighborhood management, reliability, sensor networks

4 Power supply, voltage, and frequency management: Power utility maximization for multiple-supply systems by a load-matching switch

Chulsung Park, Pai H. Chou

August 2004 **Proceedings of the 2004 international symposium on Low power electronics and design**

Full text available:  pdf(1.32 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

For embedded systems that rely on multiple power sources (MPS), power management must distribute the power by matching the supply and demand in conjunction with the traditional power management tasks. Proper load matching is especially critical for renewable power sources such as solar panels and wind generators, because it directly affects the utility of the available power. This paper proposes a power distribution switch and a source-consumption matching algorithm that maximizes the total util ...

**Keywords:** load matching, photovoltaics, power management, power model, solar energy, solar-aware

5 Papers: Cellular IP: a new approach to Internet host mobility

András G. Valkó

January 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 1

Full text available:  pdf(1.35 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

This paper describes a new approach to Internet host mobility. We argue that by separating local and wide area mobility, the performance of existing mobile host protocols (e.g. Mobile IP) can be significantly improved. We propose Cellular IP, a new lightweight and robust protocol that is optimized to support local mobility but efficiently interworks with Mobile IP to provide wide area mobility support. Cellular IP shows great benefit in comparison to existing host mobility proposals for environm ...

6 Sensor networks: Minimum power configuration in wireless sensor networks

Guoliang Xing, Chenyang Lu, Ying Zhang, Qingfeng Huang, Robert Pless

May 2005 **Proceedings of the 6th ACM international symposium on Mobile ad hoc networking and computing MobiHoc '05**

Full text available:  pdf(228.25 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper proposes the *minimum power configuration (MPC)* approach to energy conservation in wireless sensor networks. In sharp contrast to earlier research that treats topology control, power-aware routing, and sleep management in isolation, MPC integrates them as a joint optimization problem in which the power configuration of a network consists of a set of active nodes and the transmission powers of the nodes. We show through analysis that the minimum power configuration of a network i ...

**Keywords:** ad-hoc networks, energy efficiency, minimum power configuration, sensor networks, wireless communications

7 Mobility management for hierarchical wireless networks

Guangyu Pei, Mario Gerla

August 2001 **Mobile Networks and Applications**, Volume 6 Issue 4

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)



Full text available:  [pdf\(122.81 KB\)](#)

[terms](#)

In this paper, we consider the mobility management in large, hierarchically organized multihop wireless networks. The examples of such networks range from battlefield networks, emergency disaster relief and law enforcement etc. We present a novel network architecture to accommodate mobility using a "Home Agent" concept akin to mobile IP. We distinguish between the "physical" routing hierarchy (dictated by geographical relationships between nodes) and &ldq ...


**Keywords:** ad hoc networks, hierarchical routing, mobile networks, mobility management

## 8 Network attached storage architecture

Garth A. Gibson, Rodney Van Meter

November 2000 **Communications of the ACM**, Volume 43 Issue 11

Full text available:  [pdf\(224.67 KB\)](#)

 [html\(43.39 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

## 9 Affinity-based management of main memory database clusters

Minwen Ji

November 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 4

Full text available:  [pdf\(553.96 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We study management strategies for main memory database clusters that are interposed between Internet applications and back-end databases as content caches. The task of management is to allocate data across individual cache databases and to route queries to the appropriate databases for execution. The goal is to maximize effective cache capacity and to minimize synchronization cost. We propose an affinity-based management system for main memory database clusters (*ALBUM*). *ALBUM* executes ea ...

**Keywords:** Main memory database, clustering, database administration, database cluster, file organization, query affinity, scalability

## 10 New preemption policies for DiffServ-aware traffic engineering to minimize rerouting in MPLS networks

Jaudelice C. de Oliveira, Caterina Scoglio, Ian F. Akyildiz, George Uhl

August 2004 **IEEE/ACM Transactions on Networking (TON)**, Volume 12 Issue 4

Full text available:  [pdf\(865.15 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The preemption policy currently in use in MPLS-enabled commercial routers selects LSPs for preemption based only on their priority and holding time. This can lead to waste of resources and excessive number of rerouting decisions. In this paper, a new preemption policy is proposed and complemented with an adaptive scheme that aims to minimize rerouting. The new policy combines the three main preemption optimization criteria: number of LSPs to be preempted, priority of the LSPs, and preempted band ...

**Keywords:** MPLS networks, diffserv, preemption, traffic engineering (TE)

## 11 A distributed control strategy for wireless ATM networks

M. Veeraraghavan, T. F. La Porta, R. Ramjee

August 1995 **Wireless Networks**, Volume 1 Issue 3

Full text available:  [pdf\(609.14 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Cellular networks are expected to be upgraded to offer Personal Communication Services (PCS). The mobility management and wireless call control approach used in cellular networks are currently being proposed for use in PCS networks. Recent work indicates that both the signaling load and database update rates caused by these mobility management and call control procedures will increase significantly in next generation PCS networks. In this paper, we propose and analyze a new cluster-based ar ...

## 12 Spontaneous group management in mobile Ad Hoc networks

Laura Galluccio, Giacomo Morabito, Sergio Palazzo

July 2004 **Wireless Networks**, Volume 10 Issue 4

Full text available:  pdf(448.23 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper deals with the problem of Location Management in mobile ad hoc networks where users are organized in groups. In the following this type of systems are referred to as Mobile Ad hoc Networks for Group Operations (MANGO). This paper proposes a framework for location management which exploits the trend of mobile users to spontaneously form groups in MANGOs. The management procedures required to support such spontaneous groups, which are by nature dynamic, are introduced as well. The propo ...

**Keywords:** ad hoc networks, group mobility, location updating, mobility management

## 13 Hanford solid waste management system simulation

Steven R. Shaver, Lorna L. Armacost, Heidi S. Konynebelt, Robert R. Wehrman

December 1994 **Proceedings of the 26th conference on Winter simulation**

Full text available:  pdf(529.05 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

## 14 Simulation as a tool for continuous process improvement

Mel Adams, Paul Componation, Hank Czarnecki, Bernard J. Schroer

December 1999 **Proceedings of the 31st conference on Winter simulation: Simulation---a bridge to the future - Volume 1**

Full text available:  pdf(77.44 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

## 15 FLIP: an internetwork protocol for supporting distributed systems

M. Frans Kaashoek, Robbert van Renesse, Hans van Staveren, Andrew S. Tanenbaum

February 1993 **ACM Transactions on Computer Systems (TOCS)**, Volume 11 Issue 1

Full text available:  pdf(2.29 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Most modern network protocols give adequate support for traditional applications such as file transfer and remote login. Distributed applications, however, have different requirements (e.g., efficient at-most-once remote procedure call even in the face of processor failures). Instead of using ad hoc protocols to meet each of the new requirements, we have designed a new protocol, called the Fast Local Internet Protocol (FLIP), that provides a clean and simple integrated approach to these new ...

## 16 Location update and routing scheme for a mobile computing environment

Anna Hać, Yujing Huang

July 2000 **International Journal of Network Management**, Volume 10 Issue 4

Full text available:  pdf(332.32 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

terms

We present a new hierarchical location update and routing scheme for a wide area mobile computing environment with scalability of network hierarchy. Our scheme provides nearly optimal routing for most communication bypassing the mobile host's home network and home agent. We use simulation to compare our scheme with other schemes in both non-hierarchical and hierarchical network architectures. Copyright © 2000 John Wiley & Sons, Ltd.

### 17 Ad hoc networks: Denial of service resilience in ad hoc networks

Imad Aad, Jean-Pierre Hubaux, Edward W. Knightly

September 2004 **Proceedings of the 10th annual international conference on Mobile computing and networking**

Full text available: [pdf\(241.63 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Significant progress has been made towards making ad hoc networks secure and DoS resilient. However, little attention has been focused on quantifying DoS resilience: Do ad hoc networks have sufficiently redundant paths and counter-DoS mechanisms to make DoS attacks largely ineffective? Or are there attack and system factors that can lead to devastating effects? In this paper, we design and study DoS attacks in order to assess the damage that difficult-to-detect attackers can cause. The first att ...

**Keywords:** DoS attacks, TCP, UDP, ad hoc networks

### 18 A System Level Exploration Platform and Methodology for Network Applications Based on Configurable Processors

D. Quinn, B. Lavigueur, G. Bois, M. Aboulhamid

February 2004 **Proceedings of the conference on Design, automation and test in Europe - Volume 1**

Full text available: [pdf\(143.99 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

A recent practice in the development of programmable SoC is the integration of configurable processors, since they offer an interesting compromise between purely software and hardware solutions. This paper proposes an adjustment to the current codesign approach to integrate this opportunity at the partitioning level. Since configurable processors seem to be an interesting option for NPU designs, we integrated into a system level exploration platform the support of an Xtensa processor for more inv ...

### 19 BANANAS: an evolutionary framework for explicit and multipath routing in the internet

H. Tahilramani Kaur, S. Kalyanaraman, A. Weiss, S. Kanwar, A. Gandhi

August 2003 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM workshop on Future directions in network architecture, Volume 33 Issue 4**

Full text available: [pdf\(585.15 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Today the Internet offers a single path between end-systems even though it intrinsically has a large multiplicity of paths. This paper proposes an evolutionary architectural framework "BANANAS" aimed at simplifying the introduction of multipath routing in the Internet. The framework starts with the observation that a path can be encoded as a short hash ("PathID") of a sequence of globally known identifiers. The PathID therefore has global significance (unlike MPLS or ATM labels). This property a ...

### 20 Fast optical layer mesh protection using pre-cross-connected trails

Timothy Y. Chow, Fabian Chudak, Anthony M. Ffrench

June 2004 **IEEE/ACM Transactions on Networking (TON)**, Volume 12 Issue 3

Full text available: [pdf\(283.58 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Conventional optical networks are based on SONET rings, but since rings are known to use bandwidth inefficiently, there has been much research into shared mesh protection, which promises significant bandwidth savings. Unfortunately, most shared mesh protection schemes cannot guarantee that failed traffic will be restored within the 50-ms timeframe that SONET standards specify. A notable exception is the p-cycle scheme of Grover and Stamatelakis. We argue, however, that p-cycles have certain limi ...

**Keywords:** SONET, bandwidth sharing, cage graph, dijkstra algorithm, experimental design, mesh protection, mesh restoration, online algorithm, p-cycle, self-healing networks, survivable optical networks

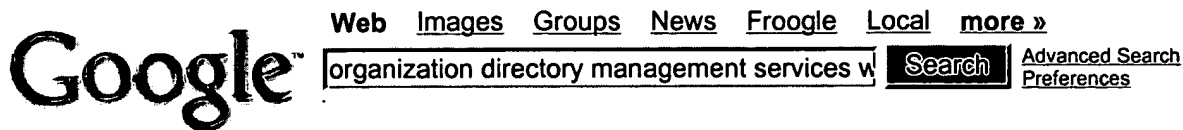
Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



**Web** Results 1 - 10 of about **559,000** for **organization directory management services waste route**. (0.21 se

### **Waste Service Providers Become Resource Managers**

Contracts establish the incentives under which solid **waste management** (SWM) **service** ... retailers, financial institutions and **service-based organizations**. ...

www.jgpress.com/BCArticles/2000/040051B.html - 24k -

[Cached](#) - [Similar pages](#)

### Sponsored Links

#### **Waste Management Services**

**Directory** with a range of **services**, training, consultancy and more !

www.environmental-expert.com

### **Florida Forestry Information - Contacts**

Academic/Educational **Organizations**. Other Regional Forestry Web Sites ... Planning and Support **Services** Bureau (850) 414-0874. Fire **Management** Administrator ...

www.sfrc.ufl.edu/Extension/ffws/ctcs.htm - 27k - [Cached](#) - [Similar pages](#)

### **Microsoft Solutions for Management: Service Continuity Management**

Availability **management** and **service** continuity **management** have become two of ...

Some IT **organizations** might consider the Web **services**, such as Microsoft ...

www.microsoft.com/technet/itsolutions/cits/mo/smf/smfsrcmg.mspx - 110k -

[Cached](#) - [Similar pages](#)

### **The University of Michigan Health Physics Web Site: Commercial ...**

... Remediation **Services**, **Waste Management Services**, Health Physics **Services**, ...

Pangea can offer **waste** disposal, hazmat training, and regulatory ...

www.umich.edu/~radinfo/professional/commercial/waste.htm - 69k -

[Cached](#) - [Similar pages](#)

### **The Environment Directory - Employment:Employers**

Energy **Management services** General Oceanics, Inc. 305-621-2882 ... **Organization** who works to get pro-environmental candidates elected to congress ...

www.webdirectory.com/Employment/Employers/ - 11k - [Cached](#) - [Similar pages](#)

### **Press Releases - Directions Magazine**

@Road Unveils New GPS-Based **Services** to Help **Waste** Companies Improve Routing, ... optimize **route** schedules based on customer criteria and an **organization's** ...

www.directionsmag.com/pressreleases.php?press\_id=9336 - 43k - [Cached](#) - [Similar pages](#)

### **[PDF] outhwestern ollege**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Service** Learning Partner **Organization Directory**. 2. Congratulations on choosing to participate ... City of Chula Vista **Waste Management Services** Department ...

www.swc.cc.ca.us/PdfsSI/AgencyDirectory.pdf - [Similar pages](#)

### **Commodities - State-Specific Exchanges**

**Services**., Green Star® is a non-profit **organization** that encourages businesses to practice **waste** ... bullet, Maine **Waste Management Services Directory** ...

www.epa.gov/jtr/comm/exchstat.htm - 263k - [Cached](#) - [Similar pages](#)

### **[PDF] About this Directory... Answers to Basic Recycling and Waste ...**

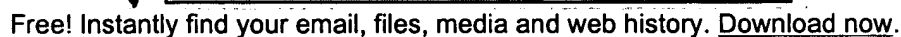
File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Waste Management** Branch. Residential Recycling **Directory**. 111 S. Meramec Avenue, 2nd Floor ... Charitable **Organizations**. The Mail Preference **Service** of the ...

www.co.st-louis.mo.us/doh/enviro/recycler/directory.pdf - [Similar pages](#)

Byer Roll-Off Dumpster **Service**; **Waste Management & Recycling**. 19.61 miles PO Box 278 ... 1400 State **Route** 23 Craryville NY. Click to view Ratings ... [berkshires.citysearch.com/find/directory/berkshires/20/126/page1.html?init\\_search=1](http://berkshires.citysearch.com/find/directory/berkshires/20/126/page1.html?init_search=1) - 104k - Cached - Similar pages

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**



[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2005 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

cost effective waste tracking

Search

[Advanced Search](#)  
[Preferences](#)

## Web

Results 11 - 20 of about 9,970,000 for **cost effective waste tracking** . (0.09 seconds)**Waste Controller**

www.bartec-systems.com Control inbound and outbound **waste** with barcoding and online reporting

Sponsored Link

Sponsored Links

**Tracking Costs**

Find Solutions for Your Business  
 Free Reports, Info. & Registration  
 www.KnowledgeStorm.com

**UOS Environmental & Safety Online Resources Fact  
 Sheets Hazardous ...**

The following provides an outline of the elements of an **effective waste ...**  
**Waste tracking** and inventory are the first steps in identifying **waste ...**  
 www.uos.harvard.edu/ehs/onl\_fac\_env\_min.shtml - 21k -  
[Cached](#) - [Similar pages](#)

**Waste Information**

Articles and Information about  
**Waste** topics online - free use.  
 BambooWeb.com

**Environmental Purchasing Checklist - Waste Management  
 Services**

You should expect your contractor(s) to provide **cost effective** recycling in at least ...  
 Establishment and maintenance of **effective waste** minimisation and ...  
 www.deh.gov.au/settlements/publications/government/purchasing/waste-mgt.html - 26k -  
[Cached](#) - [Similar pages](#)

**Industrial Waste Prevention, Guide to Developing an Effective ...**

Industrial **Waste** Prevention, Guide to Developing an **Effective Waste ...** tracking of **waste**  
**costs** and quantities; **waste** source location and cause information ...  
 www.p2pays.org/ref/01/00047/8-05.htm - 8k - [Cached](#) - [Similar pages](#)

**[PDF] WASTE PREVENTION: COST EFFECTIVE AND ENVIRONMENTALLY SOUND**File Format: PDF/Adobe Acrobat - [View as HTML](#)

**WASTE PREVENTION: COST EFFECTIVE AND ENVIRONMENTALLY SOUND ...** modern  
 computer **tracking** system/website for better redistribution of agencies' reusable ...  
 www.nylpi.org/pub/WastePrevention.pdf - [Similar pages](#)

**[PDF] Approval of a waste tracking system**File Format: PDF/Adobe Acrobat - [View as HTML](#)

An **effective waste tracking** system will be able to provide the EPA with all ... A **waste**  
 handler cannot charge the EPA for the **cost** of providing **waste ...**  
 www.epa.qld.gov.au/publications/p00688aa.pdf/  
[Approval\\_of\\_a\\_waste\\_tracking\\_system.pdf](#) - [Similar pages](#)

**Waste management laws - EPA/QPWS**

... amount of **waste** generated by industry, promote efficient and **cost-effective ...** a **waste-**  
**tracking** system that tracks specified **wastes** and obtains data on ...  
 www.epa.qld.gov.au/environmental\_management/  
**waste/waste\_management/waste\_management\_laws/** - 25k - [Cached](#) - [Similar pages](#)

**[doc] A Construction Waste Management Plan**File Format: Microsoft Word 97 - [View as HTML](#)

To provide a **cost effective** and successful **waste** management plan, ... Establishing a  
 historical database allows a contractor to **track costs** and/or profits ...  
 dev10.arch.vt.edu/CAUS/BC/ People/faculty/Thom/papers/waste.doc - [Similar pages](#)

**ESP (Environmental Software Providers)**

opsCompliance™ provides an **effective** software solution for **tracking** and completion of ...  
opsAir™ answers the challenge of **cost-effective** emissions data ...  
[www.environmental-expert.com/software/esproviders/esproviders.htm](http://www.environmental-expert.com/software/esproviders/esproviders.htm) - 79k -  
[Cached](#) - [Similar pages](#)

### What is P2?

**Waste** that is nevertheless generated, will be treated to reduce the volume, ... and  
identifying **cost-effective** pollution prevention techniques. ...  
[www.ornl.gov/adm/ornlp2/p22.htm](http://www.ornl.gov/adm/ornlp2/p22.htm) - 11k - [Cached](#) - [Similar pages](#)

### GPS Tracking System, GPS Fleet Tracking System, GPS Vehicle ...

The StreetEagle GPS **Tracking** System - the Ultimate **Waste** Management Solution ... your  
mobile workforce to the most efficient and **cost effective** routes. ...  
[www.mds-inc.com/waste.htm](http://www.mds-inc.com/waste.htm) - 59k - [Cached](#) - [Similar pages](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google